

PC-0027 US

<110> Yue, Henry
Lasek, Amy W.
Baughn, Mariah R.

<120> INTELECTIN

<130> PC-0027 US

<140> To Be Assigned
<141> Herewith

<160> 9

<170> PERL Program

<210> 1

<211> 325

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2921920CD1

<400> 1

Met	Leu	Ser	Met	Leu	Arg	Thr	Met	Thr	Arg	Leu	Cys	Phe	Leu	Leu
1				5					10				15	
Phe	Phe	Ser	Val	Ala	Thr	Ser	Gly	Cys	Ser	Ala	Ala	Ala	Ala	Ser
				20					25				30	
Ser	Leu	Glu	Met	Leu	Ser	Arg	Glu	Phe	Glu	Thr	Cys	Ala	Phe	Ser
					35				40				45	
Phe	Ser	Ser	Leu	Pro	Arg	Ser	Cys	Lys	Glu	Ile	Lys	Glu	Arg	Cys
				50				55				60		
His	Ser	Ala	Gly	Asp	Gly	Leu	Tyr	Phe	Leu	Arg	Thr	Lys	Asn	Gly
				65				70				75		
Val	Val	Tyr	Gln	Thr	Phe	Cys	Asp	Met	Thr	Ser	Gly	Gly	Gly	
				80				85				90		
Trp	Thr	Leu	Val	Ala	Ser	Val	His	Glu	Asn	Asp	Met	His	Gly	Lys
				95				100				105		
Cys	Thr	Val	Gly	Asp	Arg	Trp	Ser	Ser	Gln	Gln	Gly	Asn	Lys	Ala
				110				115				120		
Asp	Tyr	Pro	Glu	Gly	Asp	Gly	Asn	Trp	Ala	Asn	Tyr	Asn	Thr	Phe
				125				130				135		
Gly	Ser	Ala	Glu	Ala	Ala	Thr	Ser	Asp	Asp	Tyr	Lys	Asn	Pro	Gly
				140				145				150		
Tyr	Tyr	Asp	Ile	Gln	Ala	Lys	Asp	Leu	Gly	Ile	Trp	His	Val	Pro
				155				160				165		
Asn	Lys	Ser	Pro	Met	Gln	His	Trp	Arg	Asn	Ser	Ala	Leu	Leu	Arg
				170				175				180		
Tyr	Arg	Thr	Asn	Thr	Gly	Phe	Leu	Gln	Arg	Leu	Gly	His	Asn	Leu
				185				190				195		
Phe	Gly	Ile	Tyr	Gln	Lys	Tyr	Pro	Val	Lys	Tyr	Arg	Ser	Gly	Lys
				200				205				210		
Cys	Trp	Asn	Asp	Asn	Gly	Pro	Ala	Ile	Pro	Val	Val	Tyr	Asp	Phe
				215				220				225		
Gly	Asp	Ala	Lys	Lys	Thr	Ala	Ser	Tyr	Tyr	Ser	Pro	Tyr	Gly	Gln

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Arg Glu Phe Val Ala Gly Phe Val Gln	230	Phe Arg Val Phe Asn Asn	235	240
245	250	255		
Glu Arg Ala Ala Asn Ala Leu Cys Ala	260	Gly Ile Lys Val Thr Gly	265	270
Cys Asn Thr Glu His His Cys Ile Gly	275	Gly Gly Phe Phe Pro	280	285
Gln Gly Lys Pro Arg Gln Cys Gly Asp	290	Phe Ser Ala Phe Asp Trp	295	300
Asp Gly Tyr Gly Thr His Val Lys Ser	305	Ser Cys Ser Arg Glu Ile	310	315
Thr Glu Ala Ala Val Leu Leu Phe Tyr	320	Arg	325	

<210> 2
<211> 1142
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920CB1

<400> 2
ggagctccga gtgtccacag gaaggaaact atcagctcct ggcatctgta aggatgctgt 60
ccatgcttag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagt 120
ggtcagtc agcagcagcc tcttccttg agatgctctc gagggattc gaaacctgt 180
ccttcctt ttcttcctg cctagaagct gcaaagaaat caaggaacgc tgccatagt 240
caggtatgg cctgtatccc ctccgcacca agaatgtgt tgcattacc accttctgt 300
acatgaettc tggggggggc ggctggaccc tggtgccag cgtgcacgag aatgacatgc 360
atggaaagtg cacgggtgggt gatcgctggt ccagtcagca gggcaacaaa gcagactacc 420
cagaggggaa tggcaactgg gccaactaca acacctttgg atctgcagag gcggccacga 480
gcatgacta caagaaccct ggctactacg acatccaggc caaggacctg ggcatctggc 540
atgtccccaa caagtcccccc atgcagcatt ggagaaacag cgcctctgtg aggtaccgca 600
ccaacactgg ctteccctccag agactggac ataatcttt tggcatctac cagaaatacc 660
cagtgaaata cagatcaggg aaatgttgg atgacaatgg cccagccata cctgtggct 720
atgactttgg ttagtctaa aagactgcat cttattactc accgtatggt caacggaaat 780
tttgtcagg attcggtcag ttccgggtgt ttaataacga gagagcagcc aacgccttt 840
gtgctggat aaaagttact ggctgttaaca ctgagcatca ctgcattcggt ggaggagggt 900
tcttcacca gggcaacccc cgtcagtcggt gggacttctc cgcctttgac tggatggat 960
atggaaactca cgttaagagc agctgcagtc gggagataac ggaggcggct gtactctgt 1020
tctatagatg agacagagct ctgcgggtgc agggcgagaa cccatcttcc aaccccggt 1080
atttggagac ggaaaaactg gaattctaac aaggaggaga ggagactaaa tcacatcaat 1140
tc 1142

<210> 3
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920H1

<400> 3
ggagctccga gtgtccacag gaaggaaact atcagctcct ggcatctgta aggatgctgt 60

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ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagtg 120
ggtcgcgtgc agcagcagcc tcttcttctt agatgcttc gagggattc gaaacctgtg 180
ccttcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagtg 240
caggtatgg cctgtatttt ctccgcacca agaatg 276

<210> 4
<211> 497
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920F6

<220>
<221> unsure
<222> 266, 370, 398, 419, 428-430, 471-472
<223> a, t, c, g, or other

<400> 4
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ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagtg 120
ggtcgcgtgc agcagcagcc tcttcttctt agatgcttc gagggattc gaaacctgtg 180
ccttcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagtg 240
caggtatgg cctgtatttt ctccgnacca agaatgggtgt tgtctaccag accttctgtg 300
acatgacttc tgggggtggc ggctggaccc tggtgccag cgtgcacgag aatgacatgc 360
atggaaatn cacgggtgggt gatcgctggt ccagtcaaaa gggcaacaaa gcaactanc 420
cagagggnnn atggcaactg ggccaactac aacacctttg gatcgaga nngccggcac 480
gaacgatgac tacaaga 497

<210> 5
<211> 606
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920T6

<220>
<221> unsure
<222> 232, 567, 573
<223> a, t, c, g, or other

<400> 5
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gacaccgcag agctctgtct catctataga acaagagatc agccgcctcc gttatctccc 120
gactgcagct gctcttaacg tgagttccat atccatccca gtcaaaaggcg gagaagtccc 180
cacactgacg gggtttgcct tggggaaaga accctctcc accgatgcag tnatgctcag 240
tgttacagcc agtaactttt atccccagcac aaaggcggtt ggctgcttc tcgttattaa 300
acacccggaa ctgaacgaat cctgcaacaa attcccgttg accatacggt gagtaataag 360
atgcagtctt cttagcatca ccaaagtcat agaccacagg tatggctggg ccattgtcat 420
tccaacatcc ctctgtatctg tatttcactg ggtatttctg gtatgtccca aacagattat 480
gtcccaagtct ctggaggaag ccagtgttgg tgcggtaacct cagcaggcg ctgtttctcc 540
aatgctgcat gggggacttg ttggggnaca ttnagatgc ccaggtcctt ggcctggatg 600
tcgttag 606

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<210> 6
<211> 360
<212> DNA
<213> Rattus norvegicus

<220>
<221> misc_feature
<223> Incyte ID No: 700589815H1

<400> 6
aggttctgt cattagccgg ccagcaactc tcagctcctg ccagacgacc atgacccaac 60
tcggcttct gctgtttctc atcgttgcca ccagaggggg cagtgcggct aaagaggacc 120
tggaaaccaa caaagggacc cattttct ttgactctt gtcagaagc tgcaaggaaa 180
tcaaggagga gaacacaggg gctcaagatg gcctctatcc cctgcgcacg gagaatggtg 240
tcatctacca gacttctgt gacatgacca ctgcagggtgg tggctggacc ctggtgcta 300
gcgtgcatga gaacaacatg ggtggaaatg gcacagtggg cgatcgctgg tccagtcagc 360

<210> 7
<211> 748
<212> DNA
<213> Rattus norvegicus
<220>
<221> misc_feature
<223> Incyte ID No: 207717_Rn.2

<400> 7
cgatcgctgg tccagtcaac aaggcaacag agcagattac ccagaggggg atggcaattg 60
ggccaaactac aacaccttg ggtctgcaga ggggccaca agtggatgac tacaagagcc 120
ctggctactt cgaacatcca ggctgagaac ctggcatct ggcacgtgcc cttactacag 180
ccccctgcac aactggagga acagtcctt gctgcggta cgcacccatca ctggcttcct 240
gcagcatctg gccataatc tttttggcctt ctaccagaag tatcccgtg aaatatggag 300
taggaaatgt ttggactgac aatggcccg cgttacctgt ggtctatgac tatggtgat 360
gctcagaaga ctgcctcta ttatccccca tacggccaga gggattcac tgcaggattt 420
gttcagttca ggtgtataa taatgagaga gggccagtg ccttggatgc tggcgtgagg 480
gtcactggat gcaattctga agtcactgc atcggtgag gaggattctt tccagaaggt 540
aaccggc agtgtggaga cttccccggc ttgtattgaa acggatacgg aactcacact 600
gggtacagca gtagccggc gataactgaa gcagccgtgc ttctgttcta tcgctgagaa 660
ctctgtgggg tggacccaga cttctccaaat ctgcaggctc ccaaggcatg gagaaaaaat 720
gacctagtaa ctaagatgtt aatgagca 748

<210> 8
<211> 313
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Genbank ID No: g8096221

<400> 8
Met Asn Gln Leu Ser Phe Leu Leu Phe Leu Ile Ala Thr Thr Arg
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Gly Trp Ser Thr Asp Glu Ala Asn Thr Tyr Phe Lys Glu Trp Thr
20 25 30
Cys Ser Ser Ser Pro Ser Leu Pro Arg Ser Cys Lys Glu Ile Lys
35 40 45

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Asp Glu Cys Pro Ser Ala Phe Asp Gly Leu Tyr Phe Leu Arg Thr
50 55 60
Glu Asn Gly Val Ile Tyr Gln Thr Phe Cys Asp Met Thr Ser Gly
65 70 75
Gly Gly Gly Trp Thr Leu Val Ala Ser Val His Glu Asn Asp Met
80 85 90
Arg Gly Lys Cys Thr Val Gly Asp Arg Trp Ser Ser Gln Gln Gly
95 100 105
Ser Lys Ala Asp Tyr Pro Glu Gly Asp Gly Asn Trp Ala Asn Tyr
110 115 120
Asn Thr Phe Gly Ser Ala Glu Ala Ala Thr Ser Asp Asp Tyr Lys
125 130 135
Asn Pro Gly Tyr Tyr Asp Ile Gln Ala Lys Asp Leu Gly Ile Trp
140 145 150
His Val Pro Asn Lys Ser Pro Met Gln His Trp Arg Asn Ser Ser
155 160 165
Leu Leu Arg Tyr Arg Thr Asp Thr Gly Phe Leu Gln Thr Leu Gly
170 175 180
His Asn Leu Phe Gly Ile Tyr Gln Lys Tyr Pro Val Lys Tyr Gly
185 190 195
Glu Gly Lys Cys Trp Thr Asp Asn Gly Pro Val Ile Pro Val Val
200 205 210
Tyr Asp Phe Gly Asp Ala Gln Lys Thr Ala Ser Tyr Tyr Ser Pro
215 220 225
Tyr Gly Gln Arg Glu Phe Thr Ala Gly Phe Val Gln Phe Arg Val
230 235 240
Phe Asn Asn Glu Arg Ala Ala Asn Ala Leu Cys Ala Gly Met Arg
245 250 255
Val Thr Gly Cys Asn Thr Glu His His Cys Ile Gly Gly Gly
260 265 270
Tyr Phe Pro Glu Ala Ser Pro Gln Gln Cys Gly Asp Phe Ser Gly
275 280 285
Phe Asp Trp Ser Gly Tyr Gly Thr His Val Gly Tyr Ser Ser Ser
290 295 300
Arg Glu Ile Thr Glu Ala Ala Val Leu Leu Phe Tyr Arg
305 310

<210> 9

<211> 313

<212> PRT

<213> Mus musculus

<220>

<221> misc_feature

<223> Genbank ID No: g3357909

<400> 9

Met Thr Gln Leu Gly Phe Leu Leu Phe Ile Met Val Ala Thr Arg
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Gly Cys Ser Ala Ala Glu Glu Asn Leu Asp Thr Asn Arg Trp Gly
20 25 30
Asn Ser Phe Phe Ser Ser Leu Pro Arg Ser Cys Lys Glu Ile Lys
35 40 45
Gln Glu His Thr Lys Ala Gln Asp Gly Leu Tyr Phe Leu Arg Thr
50 55 60
Lys Asn Gly Val Ile Tyr Gln Thr Phe Cys Asp Met Thr Thr Ala
65 70 75

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Gly Gly Gly Trp Thr Leu Val Ala Ser Val His Glu Asn Asn Met
80 85 90
Arg Gly Lys Cys Thr Val Gly Asp Arg Trp Ser Ser Gln Gln Gly
95 100 105
Asn Arg Ala Asp Tyr Pro Glu Gly Asp Gly Asn Trp Ala Asn Tyr
110 115 120
Asn Thr Phe Gly Ser Ala Glu Ala Ala Thr Ser Asp Asp Tyr Lys
125 130 135
Asn Pro Gly Tyr Phe Asp Ile Gln Ala Glu Asn Leu Gly Ile Trp
140 145 150
His Val Pro Asn Lys Ser Pro Leu His Asn Trp Arg Lys Ser Ser
155 160 165
Leu Leu Arg Tyr Arg Thr Phe Thr Gly Phe Leu Gln His Leu Gly
170 175 180
His Asn Leu Phe Gly Leu Tyr Lys Lys Tyr Pro Val Lys Tyr Gly
185 190 195
Glu Gly Lys Cys Trp Thr Asp Asn Gly Pro Ala Leu Pro Val Val
200 205 210
Tyr Asp Phe Gly Asp Ala Arg Lys Thr Ala Ser Tyr Tyr Ser Pro
215 220 225
Ser Gly Gln Arg Glu Phe Thr Ala Gly Tyr Val Gln Phe Arg Val
230 235 240
Phe Asn Asn Glu Arg Ala Ala Ser Ala Leu Cys Ala Gly Val Arg
245 250 255
Val Thr Gly Cys Asn Thr Glu His His Cys Ile Gly Gly Gly
260 265 270
Phe Phe Pro Glu Gly Asn Pro Val Gln Cys Gly Asp Phe Ala Ser
275 280 285
Phe Asp Trp Asp Gly Tyr Gly Thr His Asn Gly Tyr Ser Ser Ser
290 295 300
Arg Lys Ile Thr Glu Ala Ala Val Leu Leu Phe Tyr Arg
305 310

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